

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: : Confirmation No. 6227  
Vipul Bansal, et al. : Group Art Unit: 2161  
Serial No.: 09/901,227 : Examiner:  
Filed: July 9, 2001 : Docket No.: JP920010123US1  
For: ONLINE E-COMMERCE TRANSACTIONS INCORPORATING  
EFFECTS OF UNCERTAINTY AND RISK FACTORS

#7  
54  
3-27-02

**APPOINTMENT OF ATTORNEY**

Received

Commissioner for Patents  
Washington, D.C. 20231

FEB 01 2002  
Technology Center 2100

Sir:

The undersigned attorney, who has been appointed as an attorney in the Combined Declaration and Power of Attorney for the above-identified application, hereby appoints the following [of International Business Machines Corporation, Almaden Research Center, 650 Harry Road, San Jose, California 95120, telephone number (408) 927-3360] his associate attorneys to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith:

T. Rao Coca (Reg. No. 29,784), Thomas R. Berthold (Reg. No. 28,689), Daniel E. Johnson (Reg. No. 37,033), Marc D. McSwain (Reg. No. 44,929), Alison D. Mortinger (Reg. No. 39,306), Khanh Q. Tran (Reg. No. 41,352)

~~Please direct all official communications to T. Rao Coca, at the address cited above.~~

Respectfully submitted,  
Attorney for the Applicant(s)

Dated: 1/23/02

by 

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